

## 2045

## Long Range Transportation Plan

1.5 Progress Report February 2022

#### **ACRONYMS AND ABBREVIATIONS**

ADA Americans with Disabilities Act
APS Accessible Pedestrian Signal

ATCMS Advanced Traffic Control Management System

BUS Business

C & CE Construction and Construction Engineering

CH County Highway

CNG Compressed Natural Gas
EAC Economic Activity Center
EBN Envisioned Bike Network
FAS Federal-Aid Secondary

FAST Fixing America's Surface Transportation (2015)

FY Fiscal Year

HMA Hot Mix Asphalt

IDOT Illinois Department of Transportation LRTP Long Range Transportation Plan

MAP-21 Moving ahead for Progress in the 21st Century (2012)

MFT Motor Fuel Tax

MPA Metropolitan Planning Area

MPO Metropolitan Planning Organization

NHS National Highway System
PCC Portland Concrete Company
PE Preliminary Engineering

PE I Preliminary Engineering: Planning Study
PE II Preliminary Engineering: Design Engineering

PPN Priority Pedestrian Network

ROW Right of Way

SATS Springfield Area Transportation Study

SMTD Sangamon Mass Transit District

SN Structure Number

SSCRPC Springfield- Sangamon County Regional Planning

Commission

TIP Transportation Improvement Plan

YOE Year of Expenditure



October 2021 ground breaking ceremony of the Springfield Sangamon County Transportation Center.

### **TABLE OF CONTENTS**

Road, Bridge Rail, Pedalcycle, and Pedestrian Projects	1
Transit Projects	16
Airport Projects	21
Goals, Objectives, Strategies, and Measures	22

# ROAD, BRIDGE, RAIL, PEDALCYCLE, & PEDESTRIAN PROJECTS

The following list (beginning on page 2) includes projects listed as "short-term," or planned to be initiated in the first five years of the 2045 Long Range Transportation Plan (LRTP) – June 2020 through June 2025.

Road, bridge, rail, pedalcycle, and pedestrian projects are frequently intertwined, affecting more than one mode of transportation. As a result, the project lists have been combined on the following pages. The project description and type of improvement is provided by the jurisdiction, or lead agency and may be amended to include additional modes or improvements as the planning of the project progresses.

The following information is provided, when applicable, for each project:

Map/LRTP # - The map number assigned to a project in the 2045 LRTP. Projects outside the MPA or not easily mapped are listed as "N/A."

TIP # - Transportation Improvement Program number, if applicable. Road and crossing closures are listed as "N/A." Projects that have not been listed in a TIP to date are blank.

xx-xxxx-xx

Lead agency for the project (01- Village of Chatham; 02- City of Springfield; 03- Sangamon County; 04- Illinois Department of Transportation District 6;

05-Village of Sherman).

xx-xxxx-xx Year in which the project was initially programmed.

xx-xxxx-xx Project number assigned by program year.

**Project Description** – Location or general description of the project.

Type of Improvement – Listing of improvement(s) to be performed.

Jurisdiction – Jurisdiction or lead agency for the project.

Status – Status of the project for the time period July through December 2021.

**Cost (YOE)** – Cost based on the anticipated year of expenditure.

Mode RD Road
BR Bridge
RR Railroad
PC Pedalcycle
PD Pedestrian

Performance Measure - Performance measures established under MAP-21 and continued in the FAST Act. Projects programmed in the TIP are required to indicate how federally funded projects will help achieve performance targets. Each project in this document utilizing federal funding is denoted by the following pertinent category(ies), as applicable:

PM 1 Safety

PM 2 (P) Pavement condition on National Highway System (NHS) roadways

PM 2 (B) Bridge condition on NHS roadways

System reliability on NHS roadways.

Мар	TIP#	Project Description	Type of Improvement	Jurisdiction	Status	Cost (YOE)	RD	BR	RR	PC	PD	PM 1	PM 2(P)	PM 2(B)	PM 3
1	N/A	Adams Street: 10th Street Corridor/planned rail consolidation	Crossing to be closed	Springfield	COMPLETED.	-			Х			Х			
2	N/A	10 1/2 Street at Ash Street: 10th Street Corridor/planned rail consolidation	Road to be closed	Springfield	COMPLETED.	-			Х			Х			
3	N/A	10 1/2 Street at Laurel Street: 10th Street Corridor/planned rail consolidation	Road to be closed	Springfield	COMPLETED.	-			Х			Х			
4	N/A	10th Street at North Grand Avenue: 10th Street Corridor/planned rail consolidation	Road to be closed	Springfield		-			Х			Х			
5	02 2016 05	11th Street and Ash Street	Traffic signal removal and replacement	Springfield	Project now a part of Map # 96; TIP 02-2025-05.	\$ 250,000									
6	02-2016-06	11th Street and Laurel Street	Traffic signal removal and replacement	Springfield	Project now a part of Map # 97; TIP 02-2025-06.	\$ 250,000									
7	02-2019-05	5th & 6th Street underpasses (Usable Segment IV - Ash Street to Stanford Avenue)	PE, ROW, utility relocation, C & CE for bridge replacement	Springfield	In progress.	\$ 50,000,000		Х	Х			Х			
8	02-2017-05	8th Street bridge at Spring Creek .3 miles north of	Construction engineering	Springfield		\$ 120,000		Х							
		Veteran's Parkway (SN 084-3222)	Bridge Replacement	-		\$ 1,000,000									
9	N/A	9th Street at Ash Street: 10th Street Corridor/planned rail consolidation	Road to be closed	Springfield	COMPLETED.	-			Х			Х			
N/A	03-2020-07	<u>Annual</u> Pavement	Preliminary engineering	County	COMPLETED.	\$ 32,000	Х								
	03-2021-07	Management System			COMPLETED.	\$ 32,000									
	03-2022-11				In progress.	\$ 32,000									
NI/A	03-2024-03	Annual Sidewalk	Replace/construct PCC	Corinatials	COMPLETED.	\$ 32,000					X				
N/A	02-2020-04	Maintenance Program	sidewalks & sidewalk ramps	Springfield	COMPLETED.	\$ 1,000,000 \$ 1,000,000					X				
	02-2021-04		Sidewalks & Sidewalk rainps		COMPLETED.	\$ 1,000,000									
	02-2023-04				30 12.12.57	\$ 1,000,000									
	02-2024-04					\$ 1,000,000									
	02-2025-04					\$ 1,000,000									

Мар	TIP#	Project Description	Type of Improvement	Jurisdiction	Status	Cost (YOE)	RD	BR	RR	PC	PD	PM 1	PM 2(P)	PM 2(B)	PM 3
N/A	02-2020-02	Annual Street & Road	Oil & chip seal; crack seal;	Springfield	COMPLETED.	\$ 5,000,000	Х								
	02-2021-02	Maintenance Program	concrete patch; asphalt		COMPLETED.	\$ 5,000,000									
	02-2022-02		patch; brick patch; salt		COMPLETED.	\$ 5,000,000	_								
	02-2023-02					\$ 5,000,000									
	02-2024-02					\$ 5,000,000									
	02-2025-02					\$ 5,000,000									
N/A	02-2020-03	Annual Street & Road	Mill and overlay; partial	Springfield	COMPLETED.	\$ 7,000,000	Х				Х				
	02-2021-03	Maintenance Program	replacement of curb &		COMPLETED.	\$ 7,000,000	_								
	02-2022-03		gutter, sidewalk & ramps		COMPLETED.	\$ 7,000,000	_								
	02-2023-03					\$ 7,000,000									
	02-2024-03					\$ 7,000,000									
	02-2025-03					\$ 7,000,000									
N/A	02-2020-01	Annual Traffic Maintenance	Signal maintenance;	Springfield	COMPLETED.	\$ 250,000	_								
	02-2021-01	Program	striping		COMPLETED.	\$ 250,000	_								
	02-2022-01				COMPLETED.	\$ 250,000	_								
	02-2023-01					\$ 250,000	_								
	02-2024-01					\$ 250,000	_								
	02-2025-01					\$ 250,000									
10	02-2019-06	Archer Elevator Road: Yucan to Fielding & Rotary Park to Greenbriar	Construct urban three- lane road with bike lanes and sidewalks	Springfield	COMPLETED.	\$ 5,197,860	X			X	X	Х			
N/A	03-2018-04	Black Diamond Road (CH 28) Bridge: structures south of Pawnee #084-0300 1.4 miles north of Divernon Road and #84- 3034 .5 mile south of Divernon Road	Bridge replacement	County		\$ 2,000,000		X							
11	03-2009-01	Bradfordton Road (CH 17): Pajim Lane to Old Jacksonville Road	Additional lanes	County		\$ 1,882,000	Х								
12	03-2009-01	Bradfordton Road (CH 17): Washington Street to Pajim Lane	Reconstruction	County		\$ 3,118,000	Х								
N/A	03-2022-05	Brittin Road: North of Andrew Road	Culvert replacement	County	COMPLETED.	\$ 250,000		Х							
13	03-2021-01	Browning Road Bridge (CH 59): at Spring Creek	Bridge replacement (SN 084-3621)	County		\$ 1,500,000		Х							
N/A	03-2022-02	Burnstine Road - east of Smith Road	Bridge replacement	County		\$ 250,000		Х							
14		Cardinal Hill Road (CH 37): 1.2 mile south of IL 29 to .3 mile north of St. Hilaire Road and New City Road to Christian County Line	Cold in-place recycling, cape seal	County		\$ 1,400,000	X								

Мар	TIP#	Project Description	Type of Improvement	Jurisdiction	Status	С	ost (YOE)	RD	BR	RR	PC	PD	PM 1	PM 2(P)	PM 2(B)	PM 3
15	03-2023- 02	Cardinal Hill Road (CH 37): FAS 627 from 1.5 miles north of IL 104 to CH 40	Construction	County		\$	325,000	Х								
N/A	03-2020- 05	Cardinal Hill Road: 1.5 miles north of CH 40 (New City Road)	Deck replacement (SN 084-3417)	County		\$	2,000,000		Х							
16		Chatham Road/Bruns Lane: Veterans Parkway to Wabash Avenue	MFT Overlay, ADA improvements	Springfield, Leland Grove	In progress.	\$	5,000,000	X				X	Х			
17	02-2023- 05	Churchill Road Bridge - over the Old Jacksonville branch,	Construction engineering	Springfield			1,150,000		Х							
18	02-2019- 07	south of Jefferson Street  Cockrell Lane: Ogden to Great Northern	Bridge replacement  PE - overlay and widening, sidewalks, bike lanes	Springfield		\$	120,000 315,000	Х			X	Х				
19	04-2023- 02	Dirksen Parkway: Peoria Road to north of Northfield Drive	Designed overlay, ADA improvements	IDOT Dist. 6		\$	2,700,000	Х				Х	Х	Х		
20	04-2021- 01	Dirksen Parkway: 0.1 miles north of Stevenson Drive to 0.1 miles south of South Grand Avenue in Springfield	Designed overlay, ADA improvements	IDOT Dist. 6		\$	2,400,000	Х				Х	х	Х		
21	N/A	Division Street at rail corridor: 10th Street Corridor/planned rail consolidation	Road to be closed	Springfield			-			Х			Х			
N/A	02-2022- 06	Downtown signal modernization project - phase 1	Conversion of 4th and Adams Streets to two-way, upgrading signals, including APS, new ATCMS system	Springfield	In progress.	\$	4,240,000	X					х			
22	02-2022- 05	Drawbridge Road Bridge - over the Old Jacksonville branch,	Construction engineering	Springfield	COMPLETED.	\$	80,000		Х							
23	04-2020- 06	East Lake Shore Dr. (west of Hunt Road to 0.6 mile north of Chatham Road)	Bridge replacement Standard overlay resurfacing	IDOT Dist. 6	COMPLETED.	\$	750,000 775,000	Х								
24	N/A	Enterprise Street: 10th Street Corridor/planned rail consolidation	Crossing to be closed	Springfield			-			Х			Х			
25		Greenbriar Drive: Lenhart Road to Bradfordton Road	New construction, sidewalks	Private Developer		\$	1,566,000	Х				Х	Х			
26		Greenbriar Drive: West Road to Koke Mill Road	New construction, sidewalks	Private Developer		\$	1,670,000	Х				Х	Х			

Мар	TIP#	Project Description	Type of Improvement	Jurisdiction	Status	Cost (YOE)	RD	BR	RR	PC	PD	PM 1	PM 2(P)	PM 2(B)	PM 3
27	02-2021-05	Hedley Road Upgrade: Koke Mill to West White Oaks Drive	Designed overlay, widening existing pavement, shared use path, intersection improvements at West White Oaks and Hedley, and West White Oaks on south side of Wabash	Springfield		\$ 2,250,000	Х			Х	х	Х			
			PE I, PE II (widening, intersection reconstruction)		In progress.	\$ 200,000									
28		Hedley Road: Lenhart Road to Archer Elevator Road	New construction	Private Developer		\$ 1,272,000	Х								
29	02-2022-07	Hilltop Road: IL-29 to Rochester Road	Reconstruction, add 2 lanes, sidewalks	Springfield		\$ 5,220,000	Х			X	Х	Х			
		Hilltop Road Multi-Use Trail (Phase II): Destiny Drive to Rochester Road	Install multi-use trail, minor road widening and overlay	Springfield	In progress.	\$ 1,000,000									
30	04-2021-07	I-55 BUS, 5th Street, 6th Street, Stanford Avenue: .1 mile north of Stevenson Drive to .1 mile north of	Additional lanes  Construction engineering  Land acquisition  Reconstruction, intersection	IDOT Dist. 6	In progress.	\$ 800,000 \$ 200,000 \$ 2,000,000 \$ 12,000,000	X			X		Х	Х		Х
		Stanford Avenue	improvement, turning lanes, sidewalks												
31	04-2020-01	I-55 BUS (5th Street): Spruce Street to south of Ash Street	Reconstruction, sidewalk ramp / pedestrian improvements	IDOT Dist. 6		\$ 500,000 \$ 3,000,000	Х			X		Х	Х		
		in Springfield I-55 BUS (6th Street): North of Stanford Avenue to Myrtle Street in Springfield	Standard overlay, resurfacing, sidewalk ramp / pedestrian improvements, parking improvements			\$ 1,800,000									
32	04-2011-08	I-55 BUS, 6th Street, Stevenson Drive: I-72 to .1	Additional lanes, turning lanes Construction engineering	IDOT Dist. 6		\$ 6,000,000 \$ 1,900,000	Х			Х	Х	Х	Х		Х
		mile north of Stevenson Drive	Land acquisition  Reconstruction, additional lanes, intersection improvement, turning lanes, sidewalks and multi-use paths  Utility adjustment		In progress.	\$ 4,300,000 \$ 19,000,000 \$ 1,000,000									
33	04-2024-03	I-55, I-72, US 36: Under Cook Street	Bridge new deck (084-0103)	IDOT Dist. 6		\$ 1,600,000		Х						Х	
34	04-2024-02	I-55, I-72, US 36: Under West Lake Shore Drive	Bridge new deck	IDOT Dist. 6		\$ 1,600,000		Х						Х	

Map	TIP#	Project Description	Type of Improvement	Jurisdiction	Status	Cost (YOE)	RD	BR	RR	PC	PD	PM 1	PM 2(P)	PM 2(B)	PM 3
35	04-2011-06	I-55: .5 mile north of IL 54/Sangamon Avenue to 2.7 miles south of IL 123 in Williamsville	Land acquisition Utility Adjustment PE (Phase II) Additional lanes Construction Engineering Reconstruction, ramp repair, bridge new deck, bridge replacement and bridge widening	IDOT Dist. 6	In progress.	\$ 900,000 \$ 450,000 \$ 6,000,000 \$ 15,700,000 \$ 3,000,000 \$111,300,000	X	X					x	х	x
		I-55: 0.1 miles north of Toronto Rd in Springfield to 2.7 miles south of IL 123 in Williamsville; I- 72/US 36: 0.2 miles west of IL 4 (Veterans Parkway) in Springfield to 0.1 miles east of Old US 36 / Mechanicsburg Rd east of Springfield	Preliminary engineering (Phase I)		In progress.	\$ 850,000	X								
36	04-2020-03	I-55: Lake Springfield Bridge to 0.2 mile north of Southwind Road; I-72: Farmingdale Road to west of Old Chatham Road; 0.4 mile east of I-55 north to 0.5 mile east of Overpass Road (inside Springfield MPO)	Crack and joint sealing	IDOT Dist. 6	COMPLETED.	\$ 158,000	X							х	
37	04-2021-02	I-55: north of Glenarm Interchange to 0.2 mile south of Lake Springfield Bridge	Standard overlay resurfacing, bridge repair, bridge joint replace/repair, slopewall repair	IDOT Dist. 6	COMPLETED.	\$ 18,900,000	Х	Х						Х	
38	04-2024-01	I-55: over Illinois Central Railroad south of Springfield	Bridge new deck (084-0112 & 084-0113)	IDOT Dist. 6		\$ 7,000,000		Х						Х	
39		I-55: Sangamon River bridges 2.3 miles north of Springfield	Bridge deck overlay	IDOT Dist. 6		\$ 4,000,000		Х						Х	
40	04-2011-06	I-55: under Bissell Road 1 mile north of Sangamon Avenue/ IL 54	Bridge new deck (084-0101)	IDOT Dist. 6		\$ 1,600,000		Х						Х	
N/A	04-2020-02	I-55: various structures in the Springfield MPO area	Bridge painting	IDOT Dist. 6	COMPLETED.	\$ 620,000		Х						Х	

Map	TIP#	Project Description	Type of Improvement	Jurisdiction	Status	Cost (YOE)	RD	BR	RR	PC	PD	PM 1	PM 2(P)	PM 2(B)	PM 3
41	04-2019-01	I-72 over Wabash Avenue & Norfolk Southern Railroad 1.2 miles east of the Wabash Avenue Interchange	New bridge deck, bridge repair, bridge approach roadway, slopewall repair	IDOT Dist. 6	Wabash COMPLETED; Norfolk Southern in progress.	\$ 7,500,000		X						x	
42		IL 29, Dirksen Parkway: 0.2 miles south of Clear Lake Avenue to 0.1 miles south of South Grand Avenue	Designed overlay, ADA improvements	IDOT Dist. 6		\$ 1,520,000	Х								
43	04-2020-04	IL 29, Sangamon Avenue (at Dirksen Parkway in	Intersection reconstruction, left turn lanes	IDOT Dist. 6		\$ 16,000,000	Х					Х			
		Springfield)	Land acquisition	1		\$ 2,500,000									
		, ,	PE I, PE II, for intersection reconstruction	-	In progress.	\$ 1,500,000									
			Utility adjustment	1		\$ 1,250,000									
44	04-2020-05	IL 29: .1 mile south of Cardinal Hill Road to 0.4 mile south of Braner Road south of Rochester	Experimental preservation - (thin overlay), grinding, fog seal	IDOT Dist. 6	COMPLETED.	\$ 850,000	Х						Х		
45	04-2023-01	IL 54: at Main Street in Spaulding	Land acquisition Intersection reconstruction, left turn lanes, traffic signal installation, railroad interconnect	IDOT Dist. 6		\$ 100,000 \$ 2,000,000	Х		X			Х			
46	04-2011-09	IL 97, IL 125: .5 mile west of IL 97/125 junction to	Additional lanes, bridge (new)  Construction engineering	IDOT Dist. 6		\$ 13,000,000 \$ 1,000,000	Х	Х		Х	Х	Х			
		Covered Bridge Road	Reconstruction, bridge replacement, intersection reconstruction, bridge (new)			\$ 19,000,000									
			Land acquisition		In progress.	\$ 4,700,000									
			Archaeological survey			\$ 100,000									
			Utility adjustment			\$ 2,150,000									
47	04-2011-09	IL 97, Jefferson Street: Old	Additional lanes, bridge (new)	IDOT Dist. 6		\$ 13,000,000	Х	Х				Х	Х	Х	Х
		Covered Bridge Lane to .1	Construction engineering	1		\$ 2,500,000									
		mile west of IL 4	Land acquisition	1	In progress.	\$ 5,400,000									
			Reconstruction, bridge replacement , intersection	-		\$ 23,000,000									
			reconstruction, bridge (new)	-		4 400 222									
			Archaeological survey	-		\$ 100,000									
40	02 2022 25	Lana Batalana B. L. (OLL OC.)	Utility adjustment	6		\$ 2,500,000									
48	03-2009-05	Iron Bridge Road (CH 22): Overpass at Union Pacific Railroad	Construction & construction engineering	County		\$ 10,918,955	X		X						

Мар	TIP#	Project Description	Type of Improvement	Jurisdiction	Status	Cost (YOE)	RD	BR	RR	PC	PD	PM 1	PM 2(P)	PM 2(B)	PM 3
N/A	03-2022-01	Irwin Bridge Road - east of Smith Road	Bridge replacement (SN 084-3047)	County		\$ 900,000		Х							
49	N/A	Jackson Street: 10th Street Corridor/planned rail consolidation	Crossing to be closed	Springfield	COMPLETED.	-			Х			Х			
50	02-2020-06	Koke Mill Road - Old Jacksonville Road to Washington Street	PE, overlay and widening, sidewalks, bike lanes	Springfield	In progress.	\$ 6,000,000	X			Х	Х	Х			
51		Lawrence Avenue Intersections: at MacArthur Boulevard and Walnut Street	Intersection improvements including adding a left turn lane, widening, sidewalk and ADA improvements, and traffic signal upgrades	Springfield		\$ 1,500,000	X				X	Х			
52		Lenhart Road: Iles Avenue to Bunker Hill Road	Cold in-place recycling with overlay, add lane, bike lanes, sidewalks	Springfield, Private Developer		\$ 1,000,000	Х			Х	Х	Х			
N/A	03-2016-05	Lynn Road: at Thompson Road	Culvert replacement	County		\$ 225,000		Х							
53	04-2020-07	MacArthur Boulevard (Wabash Avenue / Stanford Avenue to South Grand	Reconstruction, traffic signal replacement, sidewalk ramp / pedestrian improvements	IDOT Dist. 6		\$ 15,000,000	Х				Х	Х	Х		Х
		Avenue in Springfield)	Construction engineering			\$ 1,000,000									
			Land acquisition	IDOT Dist. 6		\$ 11,000,000									
			PE I, PE II, for reconstruction	IDOT Dist. 6	In progress.	\$ 2,500,000									
54	02 2022 06	Madison & Jefferson Streets	Utility adjustment	IDOT Dist. 6		\$ 1,000,000			V			Х	V	V	v
54	02-2023-06	Underpasses (Usable Segment III): 9th to 11th	PE, ROW, utility relocation, C & CE for bridge replacement	Springfield		\$ 50,000,000			X			^	Х	Х	Х
N/A	03-2017-03	McQueen Road: north of Booth Road	Bridge replacement (SN 084-3086)	County		\$ 600,000		Х							
55	03-2019-03	Mechanicsburg Road (CH 12): I-72 Ramp (eastbound) to west of Sangamon River Bridge	Reconstruction	County	COMPLETED.	\$ 2,300,000	Х								
N/A	03-2020-09	Mechanicsburg-Illiopolis at Mt. Auburn Road: intersection of CH 33 and CH 57	Construction - Safety lighting	County	In progress.	\$ 56,000	Х					Х			
56		Miller Street: 10th Street Corridor/planned rail consolidation	Crossing to be closed	Springfield		\$ -			Х			Х			
57	02-2024-09	New traffic signals: Koke Mill Road and Greenbriar Drive intersection	New traffic signals at the intersection of Koke Mill Road and Greenbriar Drive, including fiber optic interconnect	Springfield		\$ 350,000	Х					Х			

Мар	TIP#	Project Description	Type of Improvement	Jurisdiction	Status	Cost (YOE)	RD	BR	RR	PC	PD	PM 1	PM 2(P)	PM 2(B)	PM 3
58	02-2024-05	North Grand Avenue underpass & UPRR tracks (Usable Segment VI): 9th to 11th	PE, ROW, utility relocation, construction and construction engineering for bridge replacement	Springfield		\$ 66,000,000		Х	X			Х			
59	03-2022-03	Oak Crest Road: east of Overpass Road	Culvert replacement	County	COMPLETED.	\$ 250,000		Х							
60	03-2021-03	Oak Crest Road over Sangamon River - bridge over Sangamon River with approach work	Major bridge replacement (SN 084-3106)	County		\$ 2,600,000		X							
61		Old Jacksonville Road: east of McKibben Lane to .2 mile east of Bradfordton Road; Bradfordton Road: north of Old Jacksonville Road to .1 mile south	Additional lanes	County		\$ 2,900,000	Х								
62	03-2012-01	Old Jacksonville Road: existing Bradfordton Road to proposed Bradfordton Road	Widening to 5 lanes, reconstruction, construction engineering TIP: Widening to 5 lanes, reconstruction and construction engineering, sidewalks, curb and gutter	County		\$ 3,500,000	X				X	Х			
63	N/A	Princeton Avenue at 6th Street: 10th Street Corridor/planned rail consolidation	Road to be closed	Springfield		-			Х			Х			
64	N/A	Reservoir Street at rail corridor: 10th Street Corridor/planned rail consolidation	Road to be closed	Springfield		-			Х			Х			
65	N/A	Reynolds Street: 10th Street Corridor/planned rail consolidation	Crossing to be closed	Springfield		-			Х			Х			
N/A	03-2014-03	Salisbury Road: .05 mile west of Richland Road	Culvert extension	County		\$ 325,000		Х							
66		Sangamon County Transportation Center and parking garage	Construction and construction engineering	County	In progress (east side/SMTD).	\$ 68,000,000			Х						
67	03-2020-10	Sangamon Valley Trail - Centennial Park, Bunker Hill Road to Auburn Road	Phase I study	County	In progress.	\$ 696,000				Х	Х				
N/A	03-2020-08	Sangamon-Morgan County Line Road: south of St. Mary's Road: bridge replacement	Bridge replacement	County	COMPLETED.	\$ 750,000		Х							

Map	TIP#	Project Description	Type of Improvement	Jurisdiction	Status	Cost (YOE)	RD	BR	RR	PC	PD	PM 1	PM 2(P)	PM 2(B)	PM 3
68	02-2021-06	South Grand Avenue and Cook Street underpasses (Usable Segment V - 9th to 11th Streets)	ROW, utility relocation, C & CE for bridge replacement TIP: PE, ROW, utility relocation, construction and construction engineering for bridge replacement	Springfield	In progress.	\$ 30,115,216		X	X			х			
69	02-2010-09	Stanford Avenue (CH 20): 11th Street to Fox Bridge Road	Designed overlay, widening existing pavement, bikeway, sidewalks TIP: Overlay and widening, sidewalks, bike lanes	Springfield		\$ 4,000,000	Х			Х	Х	Х			
70	04-2019-02	Stevenson Drive: .1 mile east of I-55 BUS (6th Street) to Spaulding Bridge .3 mile east of I-55; Dirksen Parkway: Stevenson Drive to .1 mile north (all in Springfield)	Designed overlay, ADA improvements, sidewalks	IDOT Dist. 6		\$ 5,700,000	X				X	х			
71	02-2017-06	Walnut Street: Capitol Avenue to South Grand Avenue	Construction of road diet and traffic signal modernization, flashing left turn arrows TIP:  Overlay, road diet and traffic signal modernization	Springfield	In progress.	\$ 1,000,000	Х					Х			
72	01-2020-01	Walnut Street: Park Avenue to Meadow View Lane	Construction and Construction Engineering to upgrade 3-lane urban roadway with bike and pedestrian accommodations Design engineering and construction for upgrade to a 3- lane urban section	Chatham		\$ 1,320,000	Х			Х	Х	Х			
			Preliminary Engineering for upgrade 3-lane urban roadway with bike and pedestrian accommodations	Chatham		\$ 180,000	-								
N/A	03-2020-04	West Logan County Line Road: .25 mile east of Petefish Road	Culvert replacement (SN 084- 5015)	County		\$ 250,000		Х							
73		Woodside Road (CH 23): .2 mile east of Old Chatham Road to MacArthur Blvd Extension; Iron Bridge Road (CH 22): Union Pacific Railroad overpass to Woodside Road .4 mile south	Paving, widening and resurfacing	County		\$ 462,000	X		X						

Мар	TIP#	Project Description	Type of Improvement	Jurisdiction	Status	Cost (YOE)	RD	BR	RR	PC	PD	PM 1	PM 2(P)	PM 2(B)	PM 3
74	03-2009-05	Woodside Road (CH 23): underpass at Union Pacific RR	Design, construction & construction engineering	County		\$ 20,340,710	Х		Х				ì		
75		Woodside Road (CH 23): west of MacArthur Boulevard extension to east of North Lake Road (Phase II)	Railroad grade separation	County		\$ 9,214,000			X			Х			
76	02-2023-07	Cockrell Lane: 600 feet north of Mathers to Foxhall Lane	Preliminary engineering- overlay and widening, sidewalks, bike lanes	Springfield		\$ 5,000,000	Х			X	Х	Х			
77	04-2021-03	I-55: Lake Springfield bridges south of Springfield	Bridge approach roadway resurfacing	IDOT Dist. 6	COMPLETED.	\$ 800,000	Х						Х		
78	04-2021-04	I-55: Over IL 54 (Sangamon Avenue) & over Illinois Central Railroad 0.3 miles north of IL 54 (Sangamon Avenue) in Springfield	Bridge deck overlay, bridge repair, bridge deck repairs	IDOT Dist. 6	COMPLETED.	\$ 4,200,000		X						Х	
79	04-2021-05	I-55: Sangamon River 2.7 miles north of IL 54 (Sangamon Avenue)	Bridge deck repairs	IDOT Dist. 6	COMPLETED.	\$ 1,500,000		X						Х	
80	04-2021-06	I-55: Fancy Creek 1.1 miles north of I-55 BUS at Sherman Interchange	Bridge painting	IDOT Dist. 6	COMPLETED.	\$ 340,000		Х						Х	
81	04-2021-08	I-72: Under South Second Street & over I-55 BUS (6th Street) all in Springfield	Bridge painting	IDOT Dist. 6	COMPLETED.	\$ 810,000		X						Х	
82	04-2022-01	I-55, I-72: Over Lost Bridge Trail bike path 0.3 miles south of IL 29 / South Grand Avenue in Springfield	Bridge deck overlay Drain Repair (SNO 84-0210 & 084-0211)	IDOT Dist. 6		\$ 1,800,000		Х					Х	Х	
83	04-2022-02	IL 4, IL 97, Old US 36, Wabash Avenue: IL 4: 0.3 miles southwest of IL 29 to 0.1 miles northeast of IL 97; IL 97: 0.1 miles east of IL 125 to west of Koke Mill Road; Old US 36: 0.4 miles southwest of International Parkway to I-72; Wabash Avenue: I-72 to 0.2 miles east of Koke Mill Road	Crack and joint sealing	IDOT Dist. 6	In progress.	\$ 100,000	X						х		
84	04-2022-03	IL 97 (Madison Street): Over Walnut Street in Springfield	Bridge deck, bridge painting, bridge joint replace/repair (SN 084- 0183)	IDOT Dist. 6		\$ 500,000		Х						Х	

Мар	TIP#	Project Description	Type of Improvement	Jurisdiction	Status	Cost (YOE)	RD	BR	RR	PC	PD	PM 1	PM 2(P)	PM 2(B)	PM 3
85	04-2011- 06 <del>04</del> <del>2024-05</del>	Bissell Road: 0.1 miles west of 0.2 miles east of I-55	Horizontal realignment	IDOT Dist. 6		\$ 1,100,000	Х					Х			
N/A	03-2023- 04	Bock Road: Tributary to Wolf Creek (19-26118-00-BR)	Bridge replacement (SN 084-3196)	County		\$ 250,000		Х							
N/A	03-2022- 08	Buffalo Hart Road: CH 16 between IL-54 and Constant Cemetery Road	Culvert/structure replacement	County	COMPLETED.	\$ 275,000		Х							
N/A	03-2022- 09	Pavement Management System: county highways countywide	Construction	County		\$ 115,000	Х								
N/A	03-2021- 04	CH 8 - Pavement Management System: county wide	Construction - microsurface	County		\$ 225,000	Х								
N/A	03-2021- 06	Pavement Management System: county wide	Construction - crack & joint fill	County	In progress.	\$ 130,000	Х								
N/A	03-2023- 01	CH 15, 37, 43 - Pavement Management System: various routes	Construction	County		\$ 145,000	Х								
N/A	03-2021- 02	Pavement Management System: various routes	Construction Cold in place recycling	County		\$ 2,055,000	Х								
N/A	03-2023- 03	Rhea Park Road over Lick Creek (19-17-111-03-BR)	Bridge replacement (SN 084-3077)	County		\$ 650,000		Х							
N/A	03-2022- 06	Treat Road: 0.19 miles east of Oak Grove Road, southeast of Loami	Double culvert replacement	County		\$ 200,000		Х							
N/A	03-2024- 02	Tumbleweed Trail: Walnut Hills subdivision	Culvert replacement	County		\$ 225,000		Х							
N/A	03-2022- 10	Waverly Road: Gibson Road to Old Route 54, 7.6 miles	Paved shoulders	County		\$ 1,003,200	Х								
N/A	03-2024- 01	West Divernon Road: Sugar Creek	Bridge replacement (SN 084-3188)	County		\$ 750,000		Х							
86	02-2021- 07	Springfield Rail Improvement Project (Sangamon Avenue to Stanford Avenue)	Phase I & II engineering, land acquisition	Springfield	In progress.	\$ 40,700,000			Х						
87	05-2011- 01	Heritage Route 66 Trail - Williamsville to Sherman Trail: 4.4 miles Multi-use Interurban Trail from Conrey Street (Williamsville) to Sherman Road (Sherman)	ROW Acquisition, Utility Relocation, Construction & Construction engineering for a multi-use trail from Williamsville to Sherman along the abandoned Illinois Terminal Railroad (4.4 miles)	Sherman Williamsville	COMPLETED.	\$ 2,803,770				X	X				

Мар	TIP#	Project Description	Type of Improvement	Jurisdiction	Status	Cost (YOE)	RD	BR	RR	PC	PD	PM 1	PM 2(P)	PM 2(B)	PM 3
88	04-2021-09	At East Main Street/Walnut Street, State Street and Cardinal Hill Road	ADA Improvement, Traffic Signal Replacement	IDOT Dist. 6	In progress.	\$ 1,200,000	Х					Х			Х
89	01-2022-01	Oakbrook Avenue: Acaia Lane to Peachtree Drive in Chatham	Roadway construction and upgrade of ADA ramps	Chatham		\$ 314,800	X				Х	Х			
90	01-2022-02	South Park Avenue: East Mulberry Street to Goldenrod Drive	HMA mill and overlay, upgrade ADA ramps	Chatham		\$ 500,000	Х				Х	Х			
91	01-2023-01	Gordon Drive: East Walnut Street to Oakbrook Drive	HMA mill and overlay, upgrade ADA ramps	Chatham		\$ 350,000	Х				Х	Х			
92	01-2024-01	Plummer Boulevard: Ptarmigan Drive to Ravinia Drive	HMA mill and overlay, upgrade ADA ramps	Chatham		\$ 815,000	Х				Х	Х			
93	02-2024-06	Martin Luther King, Jr. Drive and South Grand Avenue safety improvements	Overlay, road diet, and traffic signal improvements	Springfield		\$ 5,000,000	Х			Х	Х				
94	02-2024-07	Adloff Lane: Bel Aire to Carl Prairie	Drainage improvements	Springfield		\$ 500,000	Х								
95	02-2024-08	Wheeler Avenue modernization: Adams Street to Cook Street	Mill and overlay; partial replacement of curb and gutter, sidewalk and ramps	Springfield		\$ 1,000,000	Х				Х				
96	02-2025-05	Ash Street safety improvements: MacArthur Boulevard to Taylor Avenue	Overlay, road diet, and traffic signal improvements	Springfield		\$ 7,000,000	X				X				
97	02-2025-06	Laurel Street safety improvements: MacArthur Boulevard to Groth Street	Overlay, road diet, and traffic signal improvements	Springfield		\$ 1,000,000	Х				Х				
98	04-2022-04	I-55 BUS, 5th Street: South of Ash Street to north of Stanford Avenue in Springfield	Smart overlay resurfacing, parking improvement	IDOT Dist. 6		\$ 800,000	Х						Х		
99	04-2022-05	I-72: Under Overpass Road 1.4 miles east of Sangamon River south of Riverton	Bridge painting (SN 084- 0154)	IDOT Dist. 6	In progress.	\$ 425,000		Х						Х	
100	04-2022-06	IL 29 (Dirksen Parkway): Over Norfolk Southern & Illinois Central RRs 0.4 miles south of Sangamon Avenue in Springfield	Bridge painting (SN )84- 0073 & 084-0178)	IDOT Dist. 6		\$ 170,000		X						Х	
101	04-2022-07	Wabash Avenue: West of Robbins Road to MacArthur Boulevard; MacArthur Boulevard: Wabash Avenue to 0.1 miles south of South Grand Avenue in Springfield	Partial width resurfacing, patching, longitudinal joint repair	IDOT Dist. 6	In progress.	\$ 600,000	X						Х		

Мар	TIP#	Project Description	Type of Improvement	Jurisdiction	Status	Cost (YOE)	RD	BR	RR	PC	PD	PM 1	PM 2(P)	PM 2(B)	PM 3
102	04-2023-03	I-55: 0.5 miles north of I-72 (Clearlake Avenue) to 0.5 miles north of Sangamon Avenue	Smart overlay resurfacing	IDOT Dist. 6		\$ 2,500,000	X						Х		
103	04-2023-05	IL 29 (Dirksen Parkway): Ridge Avenue to Linden Avenue in Springfield	Crack and joint sealing	IDOT Dist. 6		\$ 50,000	X								
N/A 104*	03-2022-07	Williamsville Road (CH31): Wolf Creek Road to IL 54 Old Jacksonville Road (CH 8): County line to west of CH 15	ACOL, mill and overlay	County		\$ 2,350,000	X								
N/A	03-2025-01	Cascade Road: 2.25 miles east of New City	Bridge replacement (SN 084-3187)	County		\$ 740,000									
N/A	02-2023-08	Eastside road rehabilitation	Preliminary engineering- overlay and widening, sidewalks	Springfield		\$ 2,400,000	X				Х				
N/A	03-2025-02	Hergenrother Road: 1 mile southeast of Pleasant Plains	Bridge replacement	County		\$ 298,500									
N/A	04-2022-08	Various Interstate Structures in Sangamon County (Inside Springfield MPO)	Bridge deck sealing	IDOT Dist. 6		\$ 86,000		Х						Х	
N/A	04-2023-06	Various Interstate Structures in Sangamon County (Inside Springfield MPO)	Bridge deck sealing	IDOT Dist. 6		\$ 169,000		Х						Х	
N/A	04-2022-09	Various Non-Interstate Structures in Sangamon County (Inside Springfield MPO)	Bridge deck sealing	IDOT Dist. 6		\$ 106,000		Х							
N/A	04-2023-07	Various Non-Interstate Structures in Sangamon County (Inside Springfield MPO)	Bridge deck sealing	IDOT Dist. 6		\$ 62,000		Х							

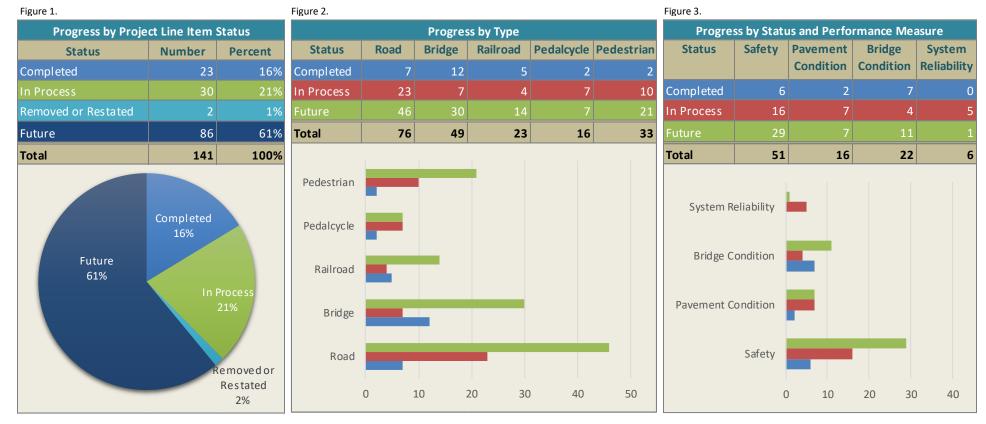


Figure 1 provides the current status of each project. As of January 31, 2022, there were 141 projects classified as "short-term." Two traffic signal removal and replacement projects were removed as they have since become part of projects that have expanded to include overlay, road diets, and traffic signal improvements. Thirty-seven percent of the projects have been initiated, with 16 percent having been completed. Sixty-six of the 86 projects listed as "future" are programmed in the current Transportation Improvement Program (TIP) for fiscal years 2022 through 2025, three are illustrative projects in the current TIP seeking funding, seven are in the design or negotiation phases, and fifteen have no reportable progress.

A project may include facilities for more than one type of transportation, as shown in figure 2. Over half (76) of the projects are road-related, followed by bridge (49), pedestrian (33), railroad (23), and pedalcycle (16). Twelve of the completed projects involved the painting, repair, or replacement of bridges.

Figure 3 depicts the progress by performance measure. Six completed projects are expected improve safety. These projects consist of improvements to Archer Elevator Road and five road closures as part of the Springfield Rail Improvements Project. Nine completed pavement and bridge projects on NHS roadways along I-55, I-72, and IL 29.

### TRANSIT PROJECTS

**Project # - Number assigned in the 2045 LRTP.** 

TIP # - Transportation Improvement Program number. Projects that have not been listed in a TIP to date are blank.

xx-xxxx-xx Lead agency for the project (06 – SMTD)

xx-xxx-xx Year in which the project was initially programmed.

xx-xxxx-xx Project number assigned by program year.

xx-xxxx-xx (x) The number of vehicles requested under the TIP #.

**Project Description** – General description of the project.

**Type of Improvement** – Listing of improvement(s) to be performed.

Jurisdiction – Jurisdiction or lead agency for the project.

Status – Status of the project for the time period June through December 2020.

**Cost (YOE)** – Cost based on the anticipated year of expenditure.

Performance Measure – Transit asset management (TAM) is the strategic and systematic practice of procuring, operating, inspecting, maintaining, rehabilitating, and replacing transit capital assets to manage their performance, risks, and costs over their life cycles to provide safe, cost-effective, and reliable public transportation.

Transit asset management differs from the other performance areas in that data is provided by the individual public transit providers directly to IDOT and the MPO.

Transit asset management performance measures have three major categories:

RV Revenue Vehicles

Equipment (non-revenue vehicles)

Facilities (includes facility equipment over \$10,000)

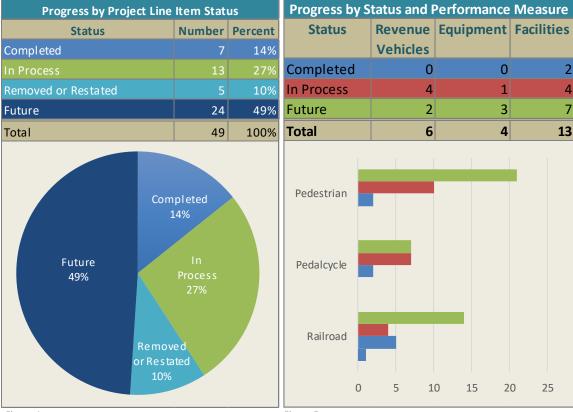
Projects programmed in the TIP are required to indicate if they are anticipated to impact a performance category are noted on the following pages.

#	TIP#	Project Description	Type of Improvement	Jurisdiction	Status	Cost (YOE)	RV	Е	F
1	06-2022-05 (3)	35-foot transit buses (alternative fuel),	Purchase fourteen (14) replacement alternative	SMTD		\$ 7,752,040	Х		
	06-2023-01 (4)	replacement	fuel buses and associated capital items.		In progress.	-			
	06-2024-01 (4)								
	06-2025-01 (1)								
2	06-2021-03 (4)	35-foot transit buses (alternative fuel),	Purchase five (5) <u>expansion</u> alternative fuel buses	SMTD	In progress.	\$ 4,404,515	Х		
	06-2023-14 (1)	expansion	and associated capital items. Delivery of vehicle will take 36 months from date of award.						
3		Administration vehicle	Purchase one (1) administration vehicle.	SMTD		\$ 50,000		Х	
4	06-2022-06	Ballistic glass	Purchase and installation in main office entrance and dispatch office.	SMTD		\$ 150,000			
5	06-2017-02	Bus driver (operator) simulator	Install simulator in training room upgrade.  Delivery of vehicle will take 36 months from date of award.	SMTD	COMPLETED.	\$ 350,000			
6		Bus stop shelters and pads	Replace and refurbish bus stop shelters and pads	SMTD	In progress.	\$ 975,000			
7	06-2022-02	Bus wash	Purchase bus wash replacement. Delivery and installation of equipment will take 12 months from date of award. Replace current bus wash system.	SMTD		\$ 800,000			Х
8		De-icer liquid spreader	Purchase de-icer liquid spreader for use with maintenance truck.	SMTD	COMPLETED.	\$ 5,000			
9	06-2020-01	Electronic fare collection system, continue	Delivery and installation will take 24 months from date of award.	SMTD		\$ 2,000,000			
			Continue integration of fleet with electronic fare collection system		In progress.				
10	06-2020-01	Electronic fare collection system, continue	Integration of fleet with electronic fare collection system. Delivery and installation will take 24 months from date of award.	SMTD	Project deleted (included in # 9).	\$ 1,000,000			
11	06-2021-08	Facility camera expansion	Add cameras to existing system.	SMTD	COMPLETED.	\$ 10,000			
12		Facility camera system replacement	Replacement of camera system to include cameras at high-traffic bus stops, including the transfer center and Junction Circle.	SMTD		\$ 1,000,000			Х
13		Industrial metal sander	Purchase industrial metal sander.	SMTD		\$ 3,500			
14		Junction Circle Facility	Construction of permanent facility.	SMTD		\$ 4,575,000			Х
15	06-2021-09	Lighting upgrade	Upgrade lighting in storage and maintenance garages.	SMTD		\$ 75,000			Х
16	06-2021-06	Replace current maintenance vehicles (2)	Replace 1995 maintenance truck and administrative sedan.	SMTD		\$ 95,000		Х	

#	TIP#	Project Description	Type of Improvement	Jurisdiction	Status	Cost (YOE)	RV	E	F
17	06-2023-05	Onboard message display and Wi-Fi hotspots	Permanent onboard message display and connection to Wi-Fi33 hotspots; purchase IT equipment, display signs and hardware/ software.	SMTD		\$ 450,000			
18	06-2023-04	Onboard video camera replacement	Video camera replacement and/or software on buses as necessary.	SMTD		\$ 750,000			
19		On-the-bus brake lathe	Purchase on-the-bus brake lathe.	SMTD	In progress.	\$ 20,000			
20	06-2020-02 (2)	Paratransit vans, replacement	Purchase six medium-duty paratransit vans with	SMTD	COMPLETED.	\$ 768,000	Х		
	06-2021-01 (2)		lifts for <u>replacement</u> .		Project deleted.				
	06-2023-02 (2)								
	06-2024-07(2)								
21	06-2020-09 (1)	Paratransit vans, expansion	Purchase two medium duty paratransit vans with lifts for expansion.	SMTD	Project deleted.	<del>\$ 128,000</del>			
22	06-2021-07	Portable lift replacements (two sets)	Purchase two sets of portable lifts.	SMTD	COMPLETED.	\$ 95,000			
23	06-2021-05 (4)	Road supervisor vans (four)	Purchase four road supervisor vans.		In progress.	\$ 200,000		Х	
24	06-2020-07	Roof repair	Patch leak in existing garage at 928 South 9th Street. Patch leak in roof that houses buses.	SMTD	Project deleted.	<del>\$ 100,000</del>			
25	06-2020-08	Rust Repair	Rust repair in bus garage at 928 South 9th Street – Rust repair main garage where bus wash is located, and buses are stored after daily runs.	SMTD	Project deleted.	\$ 100,000			
26		Springfield Sangamon County Transportation Center	Design and Construction of facility.		In progress.	* County is lead agency			Х
27	06-2020-06	Training room improvements	Upgrade training room Infrastructure for additional training space.	SMTD	COMPLETED.	\$ 350,000			Х
28	06-2021-10 06-2022-17	Transfer center surface repair and maintenance	Perform repair and maintenance of transit center (\$15,000 annually).	SMTD	COMPLETED.	\$ 75,000			Х
29	06-2021-04	Annual: Associated maintenance (\$5,000	Shop equipment, training, bus equipment	SMTD	COMPLETED.	\$ 20,000			
	06-2022-07	annually)							
	06-2023-06								
	06-2024-02								
30	06-2019-05	Facility cameras	Replace current facility cameras in administration building.		COMPLETED.	\$ 117,000			Х
31	06-2020-07	Roof repair	Repairing sides and skinning the sides of the storage building.	SMTD	Project deleted (included in # 47).	\$ 200,000			
32	06-2022-09 (2)	Paratransit vans, replacement	Purchase four (4) medium-duty paratransit vans	SMTD		\$ 128,000	Х		
	06-2024-03 (2)		with lifts for <u>replacement</u> .			\$ 116,397			

#	TIP#	Project Description	Type of Improvement	Jurisdiction	Status	Cost (YOE)	RV	E	F
33	06-2024-05 (1)	35-ft. transit buses (alternative fuel), expansion	Purchase one (1) <u>expansion</u> alternative fuel buses and associated capital items. Delivery of vehicle will take 36 months from date of award.	SMTD		\$ 663,080	Х		
34	06-2022-08 (4)	35-ft. transit buses (alternative fuel), replacement	Replace two 2008 diesel and two 2011 diesel buses with four electric hybrid buses.	SMTD	In progress.	\$ 1,262,258	Х		
35	06-2022-10	FFE for new transfer center annex	FFE and network mirroring for new transfer center annex.	SMTD		\$ 600,000			
36	06-2022-11	ANNUAL: Land Acquisition	Purchase land to increase footprint of transfer	SMTD		\$ 130,000			Х
	06-2023-07		centers.			\$ 200,000			
	06-2024-08					\$ 200,000			
	06-2025-03					\$ 200,000			
37	06-2022-12	ANNUAL: Fiber installation	Install fiber at administration facility.	SMTD	In progress.	\$ 27,500			
	06-2023-08					\$ 28,188			
	06-2024-09					\$ 28,892			
	06-2025-04					\$ 29,614			
38	06-2022-13	ANNUAL: Network system maintenance	25% of total system refresh.	SMTD		\$ 75,000			
	06-2023-09					\$ 76,875			
	06-2024-10					\$ 78,797			
	06-2025-05					\$ 80,767			
39	06-2022-14	ANNUAL: Security system maintenance	25% of total system refresh.	SMTD		\$ 77,500			
	06-2023-10					\$ 79,438			
	06-2024-11					\$ 81,423			
	06-2025-06					\$ 83,459			
40	06-2022-15	ANNUAL: Camera system maintenance	25% of total system refresh.	SMTD		\$ 105,000			Х
	06-2023-11					\$ 107,625			
	06-2024-12					\$ 110,316			
	06-2025-07					\$ 113,074			
41	06-2022-16	ANNUAL: Technology improvements	25% of total system refresh.	SMTD		\$ 343,234			
	06-2023-12					\$ 341,815			
	06-2024-13					\$ 360,610			
	06-2025-08					\$ 369,625			
42	06-2023-13	Road supervisor vans (four)	Purchase four road supervisor vans.	SMTD		\$ 200,000		Х	
43	06-2024-06(2)	Ticket vending machines	Purchase four (4) ticket vending machines for	SMTD		\$ 160,000			
	06-2025-02(2)		uptown transfer center.			\$ 160,000			
44	06-2025-10	Associated maintenance	Shop equipment, training, and bus equipment.	SMTD		\$ 5,000			
45	06-2015-05	Emergency generators	Purchase and install 2 emergency generators for administration and maintenance facilities.	SMTD		\$ 140,000			Х

#	TIP#	Project Description	Type of Improvement	Jurisdiction	Status	Cost (YOE)	RV	E	F
46	06-2022-18	Administration Remodel	Remodel board room into office space, update carpet, and make associated capital purchases. Board Room remodel is scheduled to begin in early 2022. Carpet replacement for current office spaces and related capital purchases to follow, once the board room remodel is complete.	SMTD	In progress.	\$ 250,000			х
47	06-2016-13	Parking Lot and Storage Building Renovations	Construction of parking lot and renovations to South Storage building for use as a body repair shop and storage. Project will include roof repairs with the installation of solar panels.	SMTD	In progress.	\$ 1,617,734			X
48	06-2024-14	Underground Tank Mitigation and Environmental Study	Complete an environmental study to estimate the future cost of repair and removal of the underground fueling tank. SMTD received an audit finding regarding the liability with the use of an underground tank. SMTD hopes to complete the study in FY2024.	SMTD		\$ 100,000			
49	06-2024-15	Purchase Associated Capital Items related to alternative fuel bus replacement purchase	Purchase Associated Capital Items related to alternative fuel bus replacement purchase including supporting equipment, training, security and IT support systems.	SMTD		\$ 200,000			



There are 49 committed transit projects in the 2045 LRTP. Figure 4 indicates that seven projects have been completed, and 13 are currently underway. Ten percent (5) of the projects have been removed or restated as a part of other projects and twenty-four have yet to commence.

Targets for transit agencies must be established in the areas of revenue vehicles, equipment, and facilities (figure 5). Twenty-three projects address the performance areas including two completed and nine currently underway.

Figure 4. Figure 5.

### **AIRPORT PROJECTS**

**Project #** - Number assigned in the 2045 LRTP.

**Project Description** – Description of the project.

Cost – Cost based on the anticipated year of expenditure reported in the 2045 LRTP.

Status – Status of the project for the time period June through December 2020. Project costs have been amended based upon the current TIP filed by the Springfield Airport Authority with ID

Project #	Project Description	Cost	Status
1	RIM Project: Construct Runway 18/36 removal, extend taxiways, and associated improvements.	\$ 16,520,000	Revised project cost \$23,485,600. Project underway.
2	(A) Acquire high speed runway broom, continuous friction measuring equipment; (B) Land acquisition, parcel 20-4-A.	\$ 1,150,000	Revised project cost \$1,600,000.
3	Rehabilitate north airport public parking lot and north airport roadways.	\$ 2,825,000	Revised project cost \$2,972,000
4	Rehabilitate / reconstruct Runway 13/31.	\$ 17,910,000	Revised project cost \$18,200,000
5	East quad general aviation and Charlie Ramp rehabilitation.	\$ 1,280,000	
6	(A) Rehabilitate Public Safety Building (PSB) - phase 2 including replace existing Public Safety Building standby generator; (B) Acquire SRE.	\$ 1,550,000	Revised project cost \$1,600,000.
7	Wildlife mitigation - phase 5 including C-Ramp wetland drainage improvements and southwest quadrant clearing and grubbing.	\$ 4,065,000	Revised project cost \$4,178,000
8	Design and construct T-Hangar expansion and site work.	\$ 1,000,000	
9	Design and construct SRE storage facility expansion - phase 3.	\$ 1,495,000	Revised project cost \$1,600,000
10	Rehabilitate remaining portion of the air carrier ramp and Taxiway "C" from Runway 13/31 to Taxiway "B."	\$ 4,330,000	Revised project cost \$4,460,000
11	Prepare EA for Runway 13/31 - Taxiway B extension including 600' paved overrun conversion, Taxiway B extension to Runway 13, township road relocation, RSA 13 grading/grubbing, fence relocation, and localizer relocation.	\$ 200,000	Revised project cost \$205,000

### GOALS, OBJECTIVES, STRATEGIES, & MEASURES

The table below lists the goals, objectives, strategies, and measures as listed in the 2045 LRTP. An additional column has been included to provide information on the progress to date.

Objective	Strategy	Measure	Progress
	Go	al 1: Support the economic vitality of the MPA.	
Accommodate efficient	Examine current and forecasted	Maintain identified truck routes in the road system.	Map is maintained and updated as needed.
freight movement by truck through the MPA.	freight movement.	Maintain identified agricultural routes in the road system.	Map is maintained and updated as needed.
		Monitor truck-travel time to identify bottlenecks and system performance.	Staff participated in a bottleneck project with IDOT and periodically review system performance.  Projects anticipated to improve system performance are noted in the TIP and LRTP.
Improve access to Economic Activity Centers (EAC) and for all users of the transportation	Monitor major employers and economic activity centers in the MPA to ensure access to goods and services for all modes of	Utilize planning tools to identify destinations for users of the transportation network.	SSCRPC staff utilize the travel demand model, SMTD data, and Replica (anonymized data) to determine current and forecasted origins and destinations for system users.
network.	transportation.	Track progress of Pedestrian Priority Network (PPN).	Map is updated as segments are programmed and/or completed. Pedestrian and pedalcycle
		Track progress of the Envisioned Bike Network (EBN).	accommodations are assessed at the project level with consideration given to the entire network and all of its users.
		Assure public transportation is serving major employers and economic activity centers through mapping and tracking progress.	Route changes are reviewed by SSCRPC staff to determine service to economic activity centers. Currently, seven of the eight EACs are served by transit. The Airport is not served by transit at this time.

	Goal 2: Increase the safety and sec	urity of the transportation system for motorized a	nd non-motorized users.
Reduce the severity and number of crashes in the MPA.	Utilize crash data from IDOT to monitor progress in supporting IDOT's safety performance targets.	Analyze and map data to identify sites where traffic calming elements, grade separations, or other safety improvements may reduce the number and severity of incidents.	Staff review and analyze crash data upon release annually. An updated Sangamon County Strategic Safety Plan is being developed by SSCRPC staff.
Improve and expand safe access for non-motorized transportation users.	Utilize planning tools to identify destinations for users of the transportation network.	Track progress of Pedestrian Priority Network (PPN).  Track progress of the Envisioned Bike Network (EBN).	Map is updated as segments are programmed and/or completed. Pedestrian and pedalcycle accommodations are assessed at the project level with consideration given to the entire network and all of its users.
	Assure public transportation is serving major attractors in the MPA.	Map and track access to attractors by transit users.	Route changes are reviewed by SSCRPC staff to determine service to attractors.
Minimize threats and impacts to the transportation network and its users.	Work with planning partners and the Office of Emergency Services to prepare for incidents that affect the transportation network.	Develop a map of alternate transportation routes in the MPA when incidents occur along the interstate system and other major roadways.	
	Goal 3: Increas	se the accessibility and mobility of people and frei	ght.
Create an interconnected road network.	Improve the efficiency of the road network.	Track progress towards building missing links in the road network that can be used by jurisdictions in transportation decision-making.	Twenty-eight missing links were identified in the 2040 LRTP. Two were completed prior to the adoption of the 2045 LRTP and continue to be a priority. Four are listed in the current TIP as illustrative projects.
	Assure economic corridors and agricultural, emergency service, and truck routes are maintained and expanded when undertaking transportation system development.	Track and map current conditions and proposed projects that affect the named routes and corridors.	
Create an interconnected pedalcycle network.	Improve the efficiency and facilities of the pedalcycle network.	Map and monitor progress of the EBN and Map is updated as segments are programmed and/or completed access to attractors and other communities that can be used by jurisdictions in transportation decision-making.	Map with tracking is available and updated upon initiation and completion of segments.
Create an interconnected pedestrian network.	Improve the efficiency and facilities of the pedestrian network.	Map and monitor progress of the PPN and access to attractors and other communities that can be used by jurisdictions in transportation decision-making.	Map is updated as segments are programmed and/or completed.
Create an interconnected inter-modal transportation system.	Utilize technological tools available to the MPO to determine travel patterns and attractors.	Map and monitor progress on connectors between modes of transportation.	

	Goal 4	: Protect and enhance the environment.	
Avoid new construction in and/or minimize impact to floodplains, wetlands, greenways, archaeological resources, and habitat of threatened and endangered species.	Consult with IDOT, Illinois Department of Natural Resources (IDNR), and the Historic Preservation Agency to minimize impact to these areas. Utilize planning tools, such as the Land Use Evolution and Impact Assessment Model (LEAM) to assess the impact of policy and investment management decisions.	Identify, analyze, track, and map transportation and development projects that may negatively impact ecologically significant areas.	SSCRPC staff review transportation and development projects for potentially adverse effects.
		cy, integration, and connectivity of the transpo	rtation system.
Assure the transportation network, including freight, is expanded as development occurs.	Review access and capacity along corridors affected by new development for all modes of transportation.	Analyze, map, and track existing infrastructure serving new development to determine areas where improvement should occur.	SSCRPC staff review transportation and development projects for potentially adverse effects.
Improve the efficiency of the transportation network.	Utilize planning tools to identify bottlenecks and roadways that exceed capacity.	Identify, map, and track areas with existing and potential problems impairing efficient travel.	Staff participated in a bottleneck project with IDOT and periodically review system performance.
	Goal 6: M	aintain the existing transportation system.	
Assist jurisdictions in the most efficient use of financial resources in transportation decision making.	Utilize pavement and bridge condition tools available to MPOs to report on system conditions.	Analyze, map, and track pavement and bridge condition performance measures, both on and off the National Highway System (NHS).	Staff review and analyze pavement and bridge data upon release annually.
	G	ioal 7: Enhance travel and tourism.	
Improve access to tourist destinations for all users of	Continue to monitor access to tourist attractions in the MPA to	Track progress of the Priority Pedestrian Network.	Map with tracking is available and updated upon initiation and completion of segments.
the transportation network.	ensure access to goods and services for all modes of transportation.	Track progress of the Envisioned Bike Network.	Map with tracking is available and updated upon initiation and completion of segments.
		Assure public transportation is serving to tourist attractions.	
		Improve wayfinding signage to tourist destinations.	
Utilize the multi-use trail network to improve access to	Continue expansion of the multi- use trail network.	Track and map the progress of multi-use trails.	A current map of multi-use trails that tracks the progress of the network is maintained by SSCRPC staff.
tourist attractions throughout the MPA.		Build on-road connectors identified in the Envisioned Multi-Use Trail Network.	SSCRPC staff tracks progress of on-road connectors.